Index of Claims

Application No.

09/831,605

Examiner

Applicant(s)

READE, CHARLES OSBORN Art Unit

Samuel M Heinrich

1725

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

**Appeal** Α o Objected

|   |   | <u> </u>                                 | 1        |          |          |           |              |                |                 | <u> </u> |  |
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| <u> </u>  | <del></del>   | D-1-                                     |          |          |          |           |              |                |                 |          |  |
| L Cla   | aim   | <u> </u>                                 | _        |          | ,        | Dat       | e            | _              | ,               |          |  |
| Final   | Original  | 05 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |          |          |          |           |              |                |                 |          |  |
|   | 1   | 7  | $\vdash$ |          | T        | T         | T            | ┪┈─            | +-              | Н        |  |
| 1   | 1<br>2<br>3<br>4<br>5<br>6  | v  | ↿        |          |          | 十         | ╁            | T              |                 | Н        |  |
|   | 3   | V  | $\top$   |          |          | T         | 1            | T              |                 | П        |  |
|   | 4   | レ  | 1        |          | 1        | 1         | t            | 1              |                 | П        |  |
|   | 5   | 0  | 1        |          |          | t         |              | t              | 1               | ⇈        |  |
|   | 6   | ō  |          |          | T        | t         | T            | †              | T               | П        |  |
|   | 7   | n  |          |          |          | 1         | T            | T              | 1               | П        |  |
|   | 8   | V  |          |          |          |           | İ            | ┢              |                 |          |  |
|   | 9   | レ  | 1        |          |          |           |              | 1              |                 | П        |  |
|   | 10  | O  |          |          |          | T-        |              |                |                 |          |  |
|   | 11  | 0  |          | <u> </u> |          |           |              |                |                 |          |  |
|   | 12  | O  |          |          |          |           |              |                |                 |          |  |
|   | 13  | O  |          |          |          |           | Γ            | Ī              |                 |          |  |
|   | 7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | ~  |          |          |          | L         |              |                |                 |          |  |
| $\equiv$  | 15  |  | Ė        |          |          |           |              |                |                 |          |  |
|   | 16  | 0  |          |          |          | L.        |              |                |                 |          |  |
|   | 17  | 0  |          |          |          |           |              |                |                 |          |  |
|   | 18  | 0  |          |          |          |           |              |                |                 |          |  |
|   | 19  |  |          |          |          |           |              | I              |                 |          |  |
|   | 20<br>21<br>22  |  |          |          |          |           |              | <u> </u>       |                 |          |  |
|   | _21   |  |          |          |          |           |              |                |                 |          |  |
|   | 22  |  |          |          |          |           |              |                |                 |          |  |
|   | 23<br>24<br>25  |  |          |          |          |           |              |                |                 |          |  |
|   | 24  |  |          |          |          |           |              |                |                 |          |  |
|   | 25  | <u>L</u> .                               |          |          |          |           |              |                |                 |          |  |
|   | 26  | <u> </u>                                 |          |          |          |           | l            | _              | L               |          |  |
|   | 27  |  | <u> </u> |          | _        |           |              |                |                 | Щ        |  |
|   | 26<br>27<br>28<br>29<br>30  |  |          | L.       |          |           |              |                |                 |          |  |
|   | 29  | <u> </u>                                 |          |          |          | <u> </u>  | <u> </u>     | <u> </u>       |                 |          |  |
| $ldsymbol{ld}}}}}}}}}$ | 30  |  |          |          |          | _         |              | <u> </u>       |                 |          |  |
|   | 31  |  |          |          |          | <u> </u>  |              |                |                 |          |  |
|   | 32<br>33  | <u> </u>                                 |          |          | _        | <u> </u>  | _            | _              |                 | Щ        |  |
| <u> </u>  | _33   | $\vdash$                                 | Щ        |          | <u> </u> | _         |              | _              | <u> </u>        | Ш        |  |
| <u> </u>  | 34  | Щ  |          |          | <u> </u> |           | _            | <u>Ļ</u> .     | <u> </u>        | Ш        |  |
|   | 35  |  |          |          |          | <b> </b>  |              | <u> </u>       | Ш               | Ш        |  |
| $\vdash$  | 36  | lacksquare                               | Щ.       |          | _        |           | <u> </u>     | <u> </u>       |                 |          |  |
|   | 37  | H  | ļ        |          |          | _         |              | <u> </u>       |                 | Ш        |  |
| ┝─┤   | 38  |  |          |          |          | <u> </u>  | ļ            | <u> </u>       |                 |          |  |
| $\vdash\vdash\vdash$  | 39  | $\vdash$                                 |          |          | _        | ├-        | $\vdash$     | $\vdash$       | <u> </u>        | Щ        |  |
| $\vdash$  | 40  | $\vdash$                                 |          |          | _        |           | <u> </u>     | _              | <u> </u>        | Щ        |  |
| <del>                                     </del>  | 41  | $\vdash$                                 | <b>-</b> | _        | _        | ├         | $\vdash$     | <u> </u>       |                 | Ш        |  |
| $\vdash$  | 42<br>43  | $\vdash \dashv$                          | Н        |          |          |           | <u> </u>     | <del> </del> - | Н               | Ш        |  |
| $\vdash\vdash\dashv$  | 44  | $\vdash$                                 |          |          |          |           | <u> </u>     | <u> </u>       | $\vdash$        | Щ        |  |
| $\vdash \vdash \vdash$  |   | -  |          |          |          | ├         | <del> </del> | _              | Ш               | Щ        |  |
| $\vdash \vdash \vdash$  | 45  | $\vdash\vdash$                           | -        |          | <u> </u> | _         | $\vdash$     | _              | Н               | Щ        |  |
| $\vdash \vdash \dashv$  | 46  | $\vdash\vdash$                           | -        |          |          | <u> </u>  | $\vdash$     |                |                 |          |  |
| $\vdash \vdash \dashv$  | 47  |  | _        | -        | _        | $\vdash$  | Ь.           |                | Щ               | $\sqcup$ |  |
| <del>  </del>   | 48  | $\vdash$                                 | -        |          |          |           |              | H              | $\vdash \vdash$ | $\dashv$ |  |
|   | 49  |  |          | -        |          | <b> -</b> | _            |                | Ш               |          |  |
|   | 50  |  | 1        |          |          |           |              |                | L               |          |  |

| Cli         | Date     |                |  |  |  |                |              |                |          |              |
|-------------|----------|----------------|--|--|--|----------------|--------------|----------------|----------|--------------|
| Final       | Original |                |  |  |  |                |              |                |          |              |
|             | 51       | -              | $\vdash$   |  |  | t              |              | ┼              |          | T            |
|             | 52<br>53 |                |  |  |  |                |              |                |          |              |
|             | 53       |                |  |  |  | Г              | T            |                |          | Г            |
|             | 54       |                |  |  |  |                |              |                |          | Г            |
|             | 55<br>56 |                |  |  |  |                |              |                |          |              |
|             | 56       |                |  |  | L  |                |              |                |          |              |
|             | 57       |                |  |  |  |                | <u>L</u>     | L              |          |              |
|             | 58       |                | ┖  | <u> </u>   | ┖  | Ļ.,            | _            |                |          |              |
|             | 59       |                |  | ļ  | _  |                |              | _              | L.,      | ↓_           |
|             | 60       | _              |  |  |  |                | ļ            | ╙              |          |              |
| <u> </u>    | 61       | _              | ╙  | _  | _  | _              | ļ            | ╙              |          | ╙            |
|             | 62<br>63 |                | <u> </u>   | Ļ.,  | <u> </u>   | _              | _            |                |          | ļ            |
| <u> </u>    | 63       |                | <u> </u>   | <u> </u>   | Ļ  |                |              | ļ              |          |              |
|             | 64       | <u> </u>       | ↓_   | _  |  | _              | _            | ļ              | <u> </u> |              |
|             | 65       | _              | _  | ╀  | -  | ļ              | _            | _              | _        |              |
| -           | 66       |                | ļ  | ↓  | ┡  |                |              | ļ.,            | _        | _            |
|             | 67       | <u> </u>       | _  | 1  | ┢  | _              | _            | ļ              | _        | _            |
|             | 68<br>69 |                |  | ├  | -  | ┞              | _            | _              |          | <u> </u>     |
| -           | 69       | <del> </del>   | <u> </u>   | <u> </u>   | ┡  | <u> </u>       | <del> </del> | ┡              |          |              |
| -           | 70       |                | _  | -  | <b>├</b>   | <del> </del> — | -            | $\vdash$       |          | $\vdash$     |
| <u> </u>    | 71       | <del> </del> - | _  | -  | ⊢  | -              | ┝            | <del> </del> - | -        | _            |
| <u> </u>    | 72<br>73 | _              |  |  | ├  | <b>├</b>       |              | <u> </u>       |          | ├-           |
|             | 74       |                | ⊢  | <del> </del> -                                   | <del> </del> —                                   |                | ├            | ⊢              | ₩        | <del> </del> |
|             | 75       |                | ⊢  | ╁  | <del> </del>                                     | -              | ├            | ╁              | _        | <u> </u>     |
| <u> </u>    | 75<br>76 |                |  | ├  | ┝┈   | <del> </del>   | -            |                | H        | ├            |
| <u> </u>    | 77       |                | ├  | ├  | ├  | ├—             | ⊢            | ├              | -        | ├            |
| <u> </u>    | 78       |                | -  | ⊢  | $\vdash$   |                | $\vdash$     | ├┈             | -        | ⊢            |
| -           | 78<br>79 | ├              | -  |  |  | $\vdash$       | ⊢            | <del> </del>   |          |              |
|             | 80       |                | $\vdash$   |  | ⊢  | ├              | ⊢            | ⊢              |          | ⊢            |
| $\vdash$    | 81       | $\vdash$       | <del> </del>                                     | ┼─   | ⊢  | 1              |              | ⊢              | -        | ⊢            |
|             | 82       | ┝╌             |  | 1  | ┢  |                |              | -              |          |              |
| <del></del> | 83       |                |  | <del>                                     </del> | <del> </del> -                                   | -              |              | $\vdash$       |          | ⊢            |
|             | 84       |                | <del>                                     </del> | $\vdash$   |  |                | $\vdash$     | 1-             | $\vdash$ | $\vdash$     |
|             | 85       | Н              |  | H  | H  | H              |              | H              | $\vdash$ |              |
|             | 86       |                |  | $\vdash$   | <del>                                     </del> |                | $\vdash$     |                | $\vdash$ | -            |
|             | 87       |                |  |  | Т  |                | $\vdash$     | $t^-$          |          |              |
|             | 88       | П              |  |  |  |                |              | T              |          |              |
|             | 89       | Г              |  | Г  | 1  |                |              |                | $\Box$   | Γ            |
|             | 90       |                | _  |  |  |                |              | 1              |          |              |
|             | 91       |                |  |  | Γ  |                |              |                |          |              |
|             | 92       |                |  |  |  |                |              |                |          |              |
|             | 93       |                |  |  |  |                |              |                |          |              |
|             | 94       |                |  |  | Ľ  |                | L            | L              |          |              |
|             | 95       |                | _  |  |  |                |              |                |          |              |
|             | 96       |                |  |  |  |                |              |                |          |              |
|             | 97       |                |  |  |  |                |              |                |          |              |
|             | 98       |                |  |  |  |                |              |                |          |              |
|             | 99       |                |  |  |  |                |              |                |          |              |
| ļĪ          | 100      |                |  |  |  |                |              |                |          |              |

| Claim         |            | _            | _          | _        | ,              | Dat  | e_             | _        | _            | ,               |  |
|---------------|------------|--------------|------------|----------|----------------|--|----------------|----------|--------------|-----------------|--|
| Final         | Original   |              |            |          |                |  |                |          |              |                 |  |
|               | 101        | T            |            |          |                | T  | <b></b> -      | ╁        |              |                 |  |
|               | 102<br>103 |              |            |          |                |  |                |          |              |                 |  |
|               | 103        |              |            |          |                |  |                |          |              |                 |  |
|               | 104        |              |            |          |                | L.   |                |          |              |                 |  |
|               | 105        | ┖            | <u> </u>   | ╙        |                | <u> </u>   |                |          | _            | Ц.              |  |
|               | 106        | L            | ↓_         | L        | 1_             | _  | <u> </u>       | <u> </u> | _            |                 |  |
|               | 107        | <u> </u>     |            | -        | <b> </b>       | <u> </u>   | <u> </u>       | ▙        |              | ļ.,             |  |
|               | 108        |              | $\vdash$   | ┢        | <del> </del> — | _  | 1              | -        | ┾.           | <b> </b>        |  |
|               | 109<br>110 | ├-           | ⊢          | ╁        | -              | ╀  | <del> </del>   | ⊢        | -            |                 |  |
| <b></b> -     | 111        |              | $\vdash$   | ╆        | ╁─             | ╁  |                | ┢        | ╁╌           | <del> </del> —  |  |
|               | 112        |              | $\vdash$   | ┼        | ╁              | $\vdash$   |                | $\vdash$ | ┼            | $\vdash$        |  |
|               | 112<br>113 | <del> </del> | +          | $\vdash$ | +              | $\vdash$   | <del> </del> - | ╁        | +            | H               |  |
|               | 114        |              |            | $\vdash$ | -              | ┢  |                | H        | $\vdash$     |                 |  |
|               | 115        |              | T          |          |                | T  |                | T        |              | <del> </del>    |  |
|               | 116        |              | 1          | 1        | İ              |  | 1              | ┪~~      | T            |                 |  |
|               | 117        |              |            |          |                | 1  | Г              |          |              |                 |  |
|               | 118        |              |            |          | 1              |  | Ī              |          |              |                 |  |
|               | 119        |              |            |          |                |  |                |          |              |                 |  |
|               | 120        |              |            |          |                |  |                |          |              |                 |  |
| L             | 121<br>122 |              |            | L        |                |  |                |          |              |                 |  |
| Ŀ             | 122        | L.           | L          |          |                |  | ļ              |          |              | Ш               |  |
| <u> </u>      | 123        | <u> </u>     |            | _        | L              | <u>L</u>   |                |          | _            | Ш               |  |
|               | 124        | _            | <u> </u>   | ļ        | _              | _  |                |          | <u> </u>     | Ш               |  |
|               | 125        | ļ            | <u> </u>   | <u> </u> | $\vdash$       |  | ļ              | <u> </u> | ļ            | Ш               |  |
|               | 126        |              | ├          | -        |                |  |                | ₩        | <u> </u>     | Н               |  |
|               | 127        |              |            |          | ├              | ╁  | _              |          | <u> </u>     | ┝╌┤             |  |
| <del></del>   | 128<br>129 |              |            |          |                | ⊢  | -              |          | ├            | ┝╌┤             |  |
|               | 130        |              | ┼─         |          |                | $\vdash$   |                | ╢        | -            | Н               |  |
|               | 131        |              |            |          | <del> </del> - | ┢  | _              | $\vdash$ |              | ╁╌┤             |  |
|               | 132        |              |            | ┢        | ╅              | <del>                                     </del> |                | ┢        | ┢┈           | H               |  |
|               | 133        |              | $\vdash$   |          |                |  |                | $\vdash$ | t            | H               |  |
|               | 134        |              |            | Τ-       | $\vdash$       | T  |                | Г        |              | П               |  |
|               | 135        |              |            |          |                |  |                |          |              |                 |  |
|               | 136        |              |            | L        |                |  |                |          |              |                 |  |
|               | 137        |              | <u>L</u> . |          |                |  |                |          |              |                 |  |
|               | 138        | _            |            |          |                | L  | _              |          |              | Щ               |  |
|               | 139        |              |            |          |                |  |                | <u> </u> |              |                 |  |
|               | 140        |              | _          | L.,      | ļ              | <u> </u>   |                | _        | <u> </u>     | Щ               |  |
|               | 141        |              | <u> </u>   | ļ        | <u> </u>       | <u> </u>   |                | <u> </u> | -            | Ш               |  |
|               | 142<br>143 |              | <u> </u>   | $\vdash$ |                | $\vdash$   | <u> </u>       | _        | <u> </u>     | Н               |  |
|               | 144        |              | -          |          | _              | <u> </u>   | <u> </u>       |          | $\vdash$     | $\vdash \vdash$ |  |
|               | 145        |              | $\vdash$   | $\vdash$ | <del> </del> - | $\vdash$   |                | _        | H            | $\vdash$        |  |
|               | 146        |              | -          | $\vdash$ | $\vdash$       | $\vdash$   | <u> </u>       | -        | $\vdash$     | $\vdash$        |  |
| $\rightarrow$ | 147        | -            | $\vdash$   | -        | H              | -  |                | -        |              | ⊣               |  |
|               | 148        |              | -          |          | $\vdash$       | $\vdash$   | _              | <u> </u> | <del> </del> | $\dashv$        |  |
|               | 149        | -            |            |          | H              | Н  |                |          |              | Н               |  |
|               | 150        |              |            |          |                | $\vdash$   |                |          |              |                 |  |
|               |            |              | _          |          |                |  |                | 1        |              |                 |  |